



PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
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Complete if Known

Application Number	10/809,654
Filing Date	03/25/2004
First Named Inventor	Zhonglin Hao
Art Unit	1653
Examiner Name	
Attorney Docket Number	00497-08

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	5-31-05
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Substitute for form 1449B/PTO

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>Y</i>	A	Naz, Rajesh K: "Application of Sperm Antigens in Immunocontraception", Frontiers in Bioscience 1, e87-95, Sep. 1 (1996).	
	B	O'HERN, PATRICIA A. et al: "Reversible Contraception in Female Baboons Immunized with a Synthetic Epitope of Sperm-Specific Lactate Dehydrogenase", Biology of Reproduction, Vol. 52, pp 331-339, (1995).	
	C	DATABASE EMBL 'Online!', Accession Number AF203447, 12 Nov. 2000, HAO, Z. et al.; "Homo Sapiens sperm acrosome membrane protein SAMP32, mRNA, complete cds".	
	D	DATABASE EMBL 'Online!', Accession Number AW173256, 17 Nov. 1999, NATIONAL CANCER INSTITUTE, CANCER GENOME ANATOMY PROJECT (CGAP); "Homo Sapiens cDNA clone".	
	E	DATABASE EMBL 'Online!', Accession Number AA824354, 20 Feb 1998, NATIONAL CANCER INSTITUTE, CANCER GENOME ANATOMY PROJECT (CGAP); "Homo Sapiens cDNA clone".	
	F	DATABASE EMBL 'Online', Accession No. AA431165, 25 May 1997, HILLIER, L. ET AL.; "zw71g10.r1 Soares_testis_NHT Homo sapiens cDNA clone".	
	G	DATABASE GENESEQ [Online], Accession No. AAV63171, 12 Jan. 1999, AGOSTINO MJ, et al.: "cDNA from clone cf50_1 which encodes a secreted protein".	
	H	DATABASE GENESEQ [ONLINE], Accession No. AAA37094, 8 August 2000, BAKER, K et al.; "Human PRO1418 (UNQ732) cDNA Sequence SEQ ID NO:264".	
	I	DATABASE GENESEQ [ONLINE], Accession No. AAW80397, 12 January 1999, AGOSTINO MJ et al: "A Secreted Protein Encoded by Clone cf50_1".	
	J	DATABASE GENESEQ [ONLINE], Accession No. AAY99412, 8 August 2000, BAKER, K et al, "Human PRO1418 (UNQ732) Amino Acid Sequence SEQ ID NO:265".	
<i>C</i>	K	CHEN, MICHELLE S., et al.: "Role of the integrin-associated protein CD9 in binding between sperm ADAM 2 and the egg integrin a6b1: Implications for Murine Fertilization", PNAS, Vol 96, No. 21, pp 11830-11835, Oct 12 (1999).	

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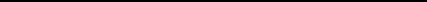
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(use as many sheets as necessary)					
Sheet	2	of	2	Attorney Docket Number	00497-08

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<i>DJ</i>	L	LE NOIR, FRANCOIS, et al.: "Severely Reduced Female Fertility in CD9-Deficient Mice", SCIENCE, Vol. 287, Jan. 14 (2000).	
<i>DJ</i>	M	DIEKMAN, ALAN B. et al.: "N-linked glycan of a sperm CD52 glycoform associated with human infertility", EASEB, Vol. 13, pp 1303-1308, Aug. (1999).	
<i>DJ</i>	N	MIYADO, Kenji, et al.: "Requirement of CD9 on the Egg Plasma Membrane for Fertilization", SCIENCE, Vol 287, Jan 14, (2000).	

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